

**Fig. 1**

Wire  
140

LAB  
134

LAB  
133

LAB  
132

LAB  
131

LAB  
130

Wire  
142

LAB  
110

LAB  
111

LAB  
112

LAB  
113

LAB  
114

LAB  
115

LAB  
116

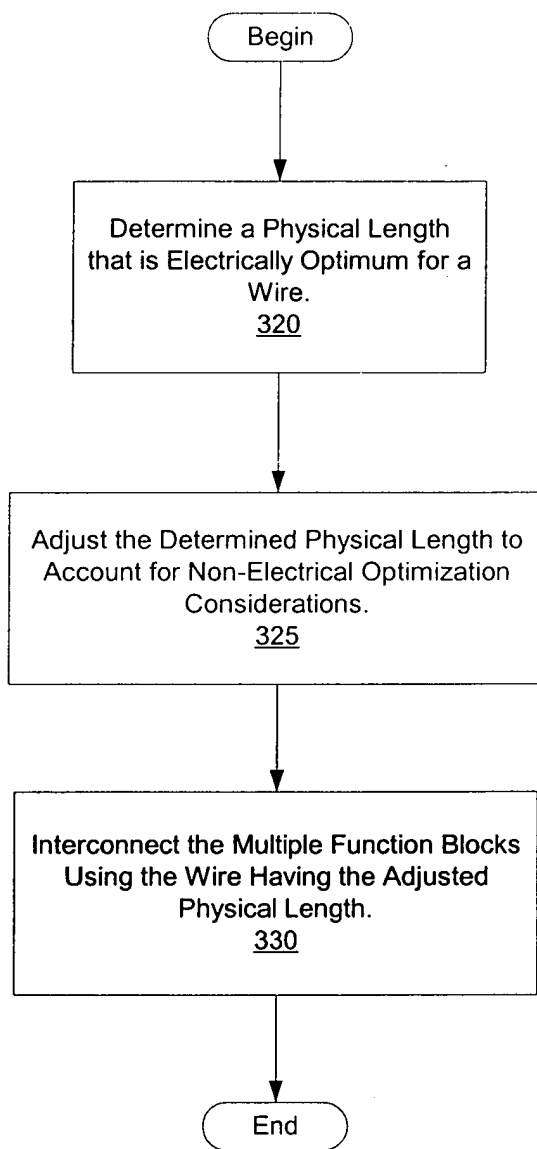
LAB  
117

LAB  
118

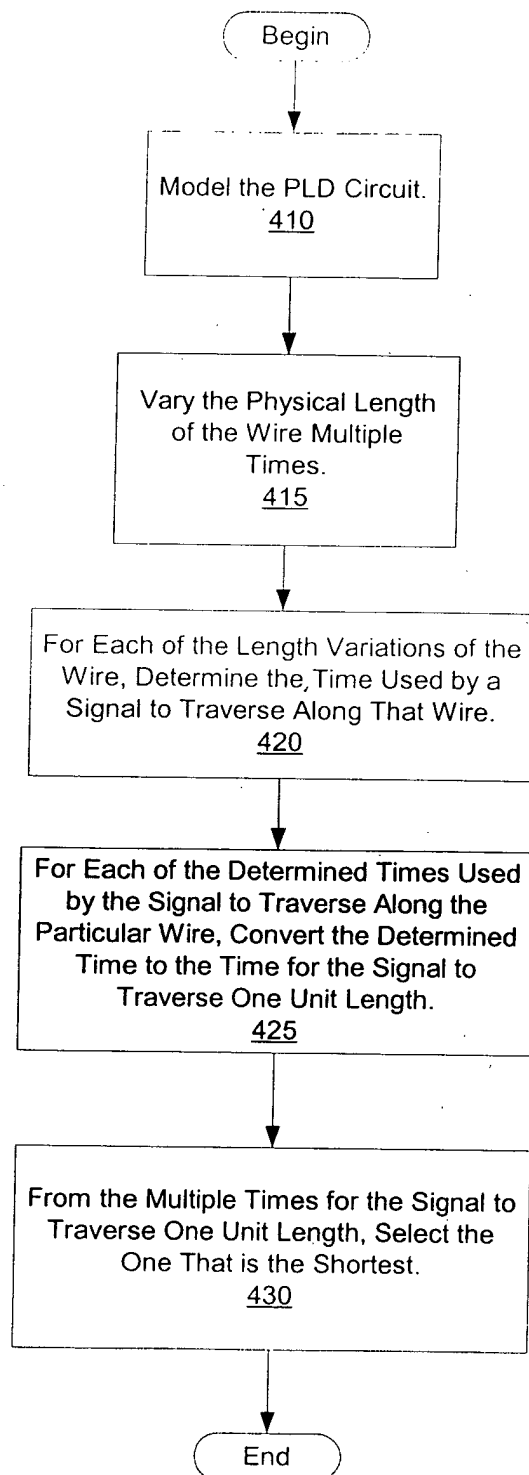
LAB  
119

PLD  
100

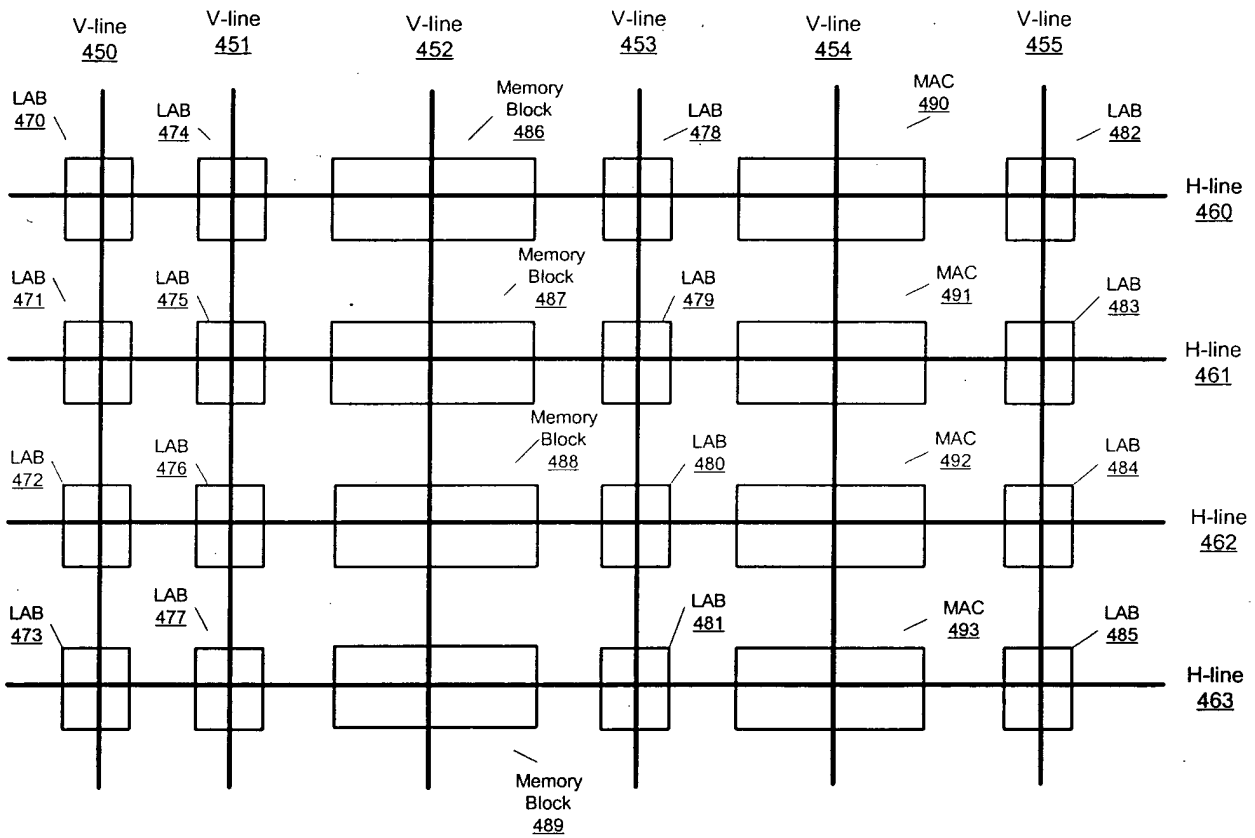
**Fig. 2**



**Fig. 3**

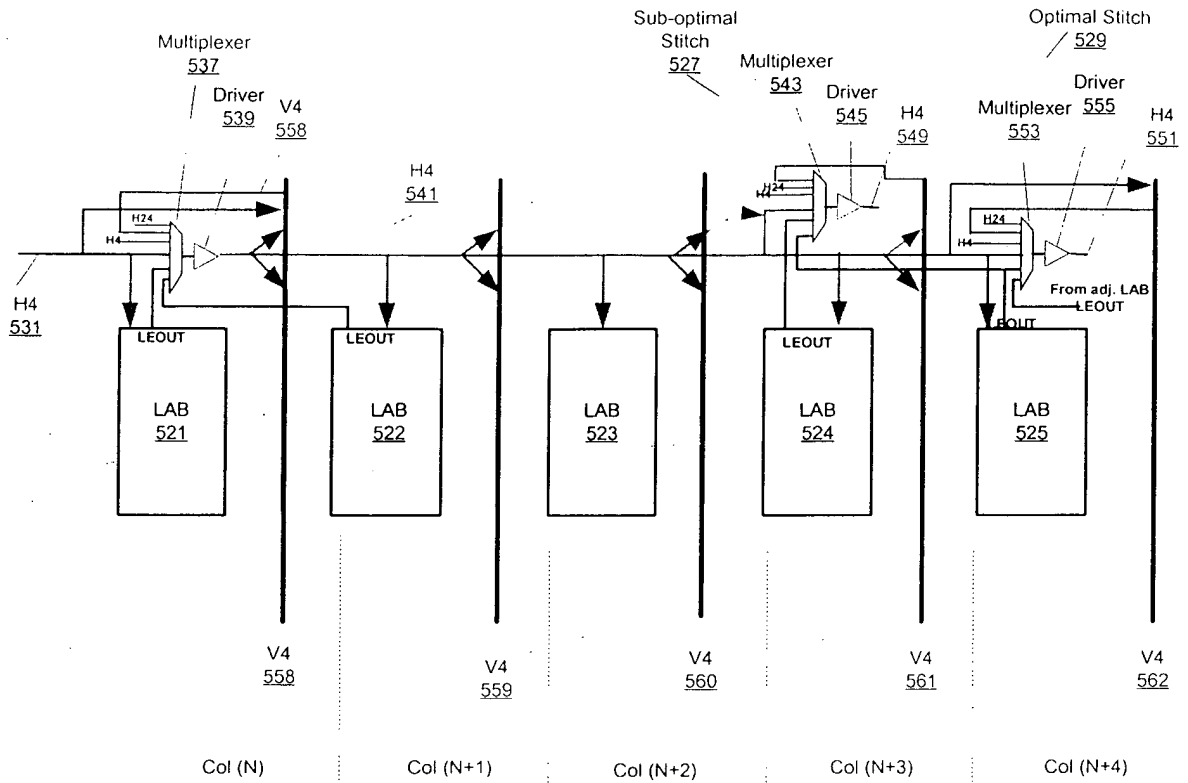


**Figure 4**



Routing  
Architecture  
448

**Fig. 5**



**Fig. 6**

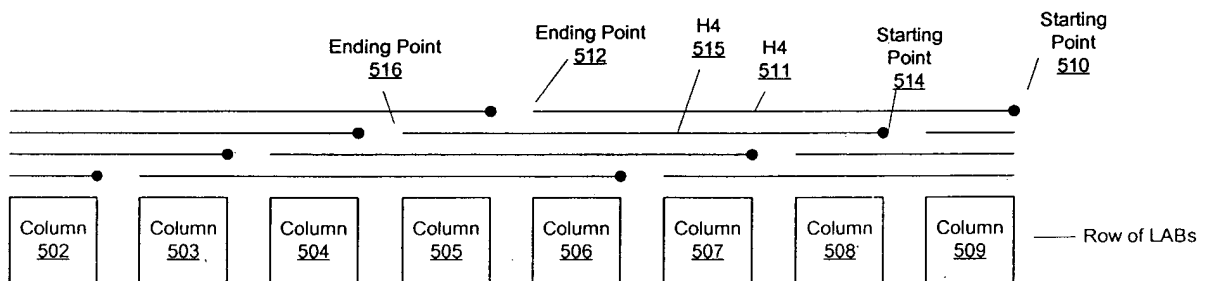
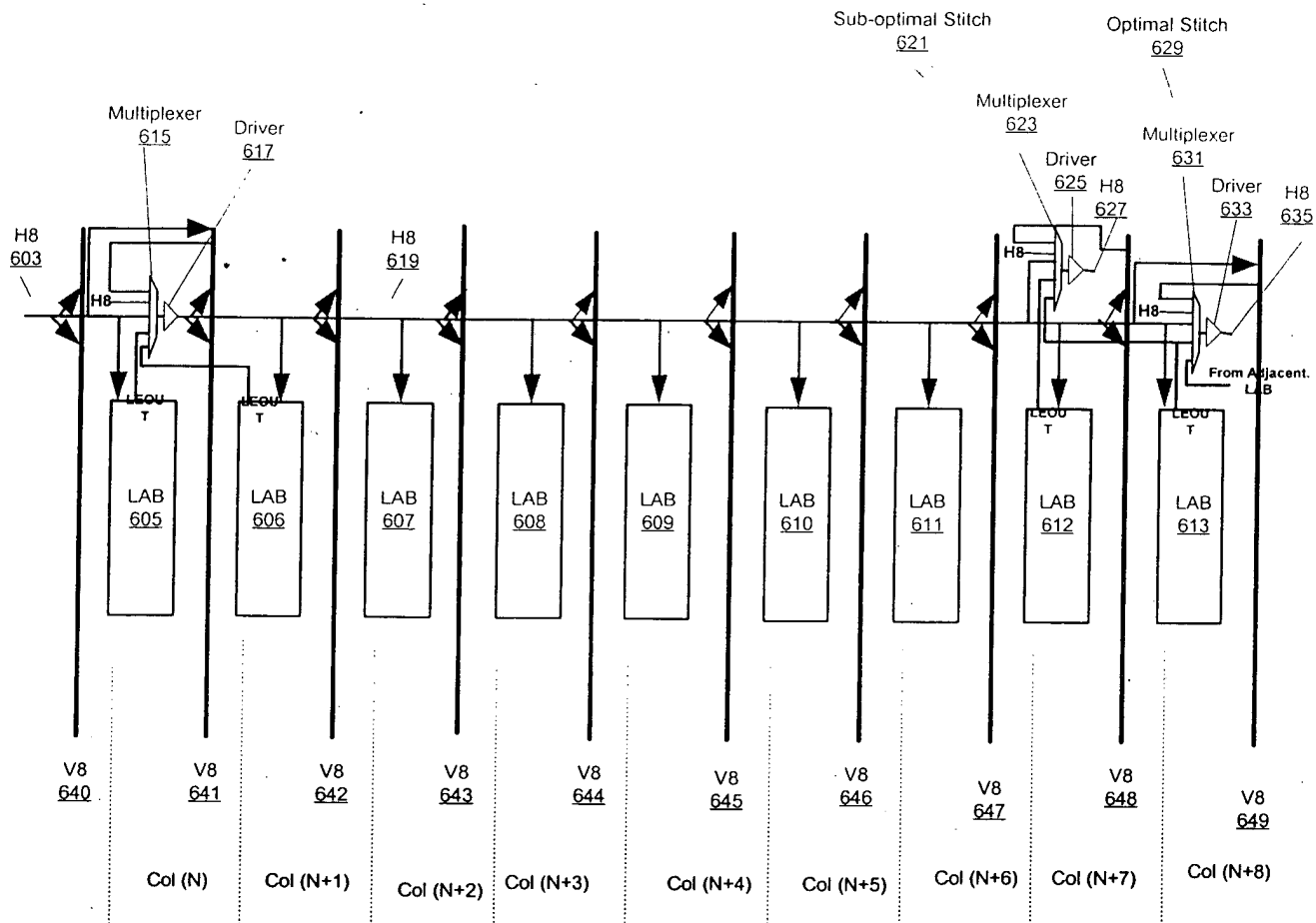
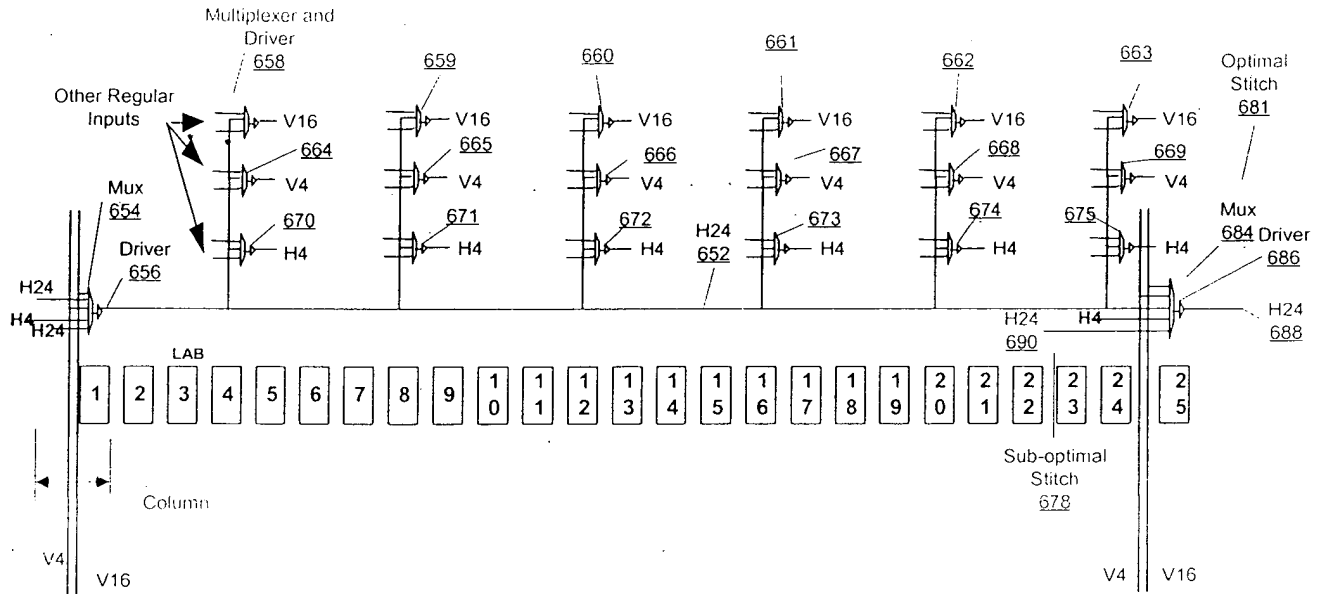


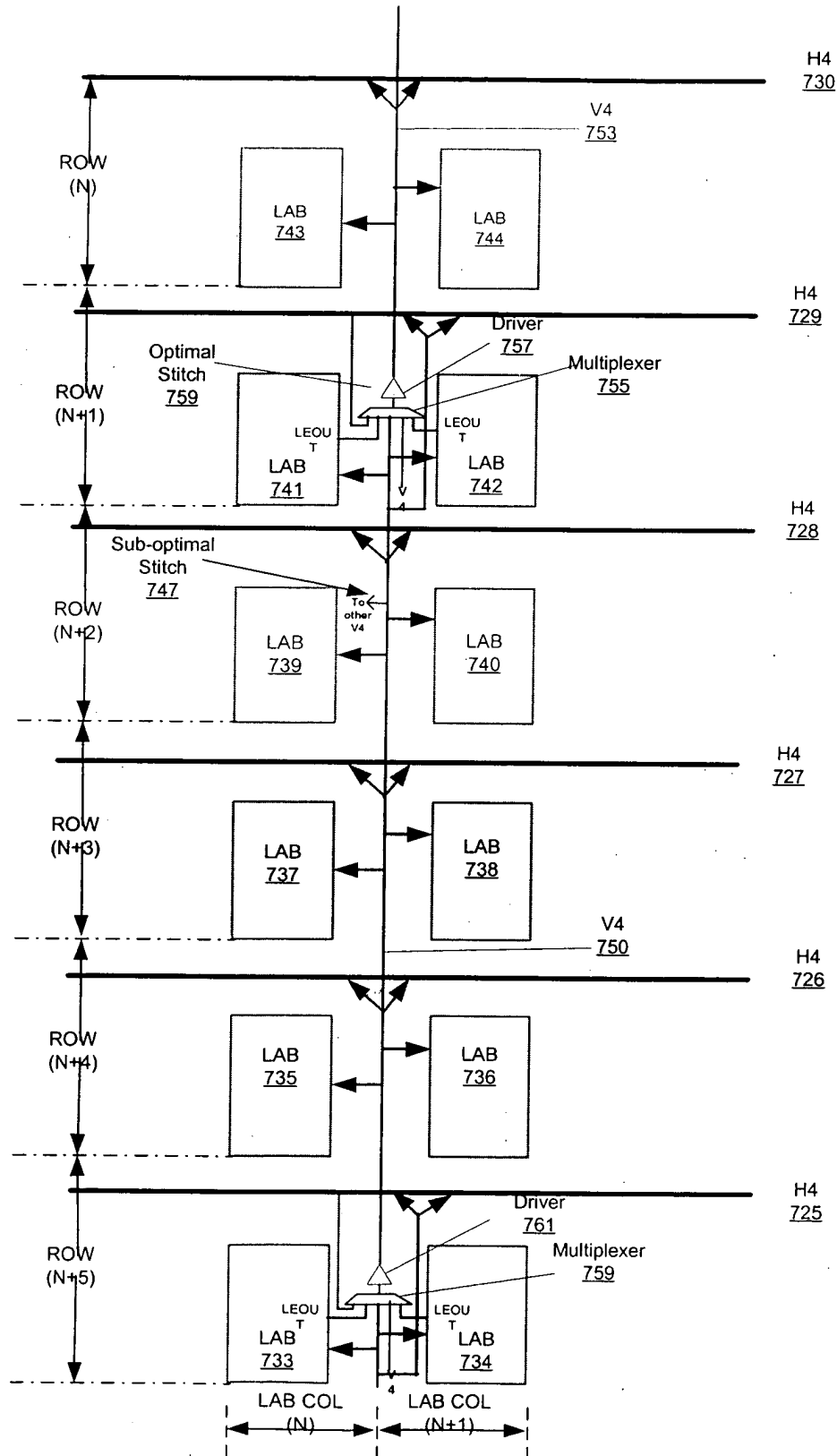
Fig. 7



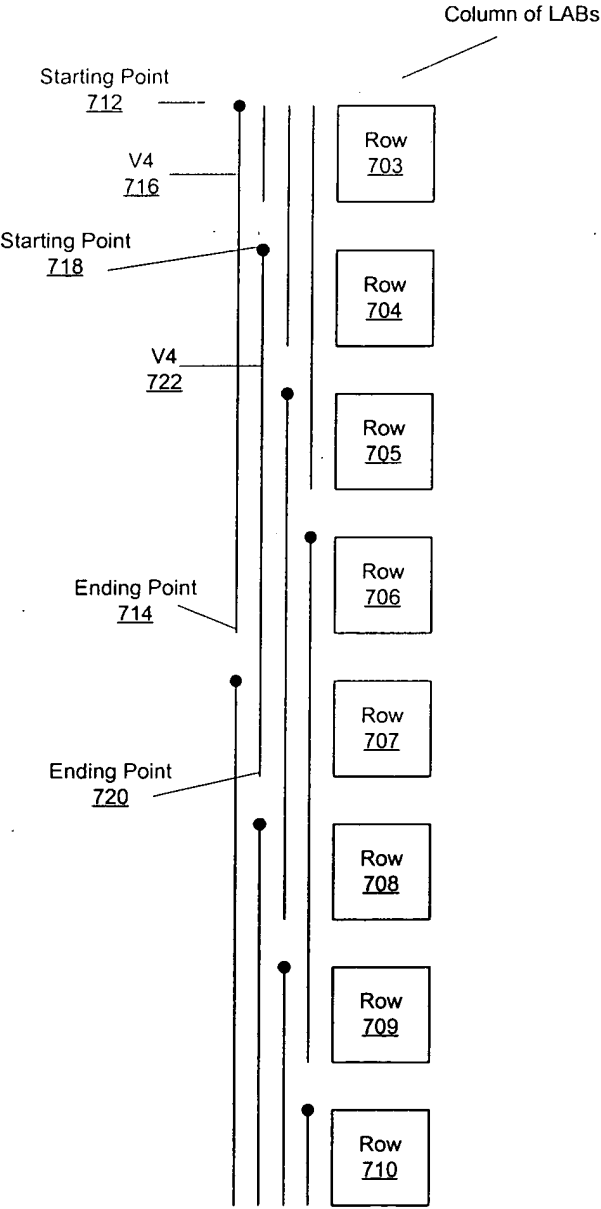
**Fig. 8**



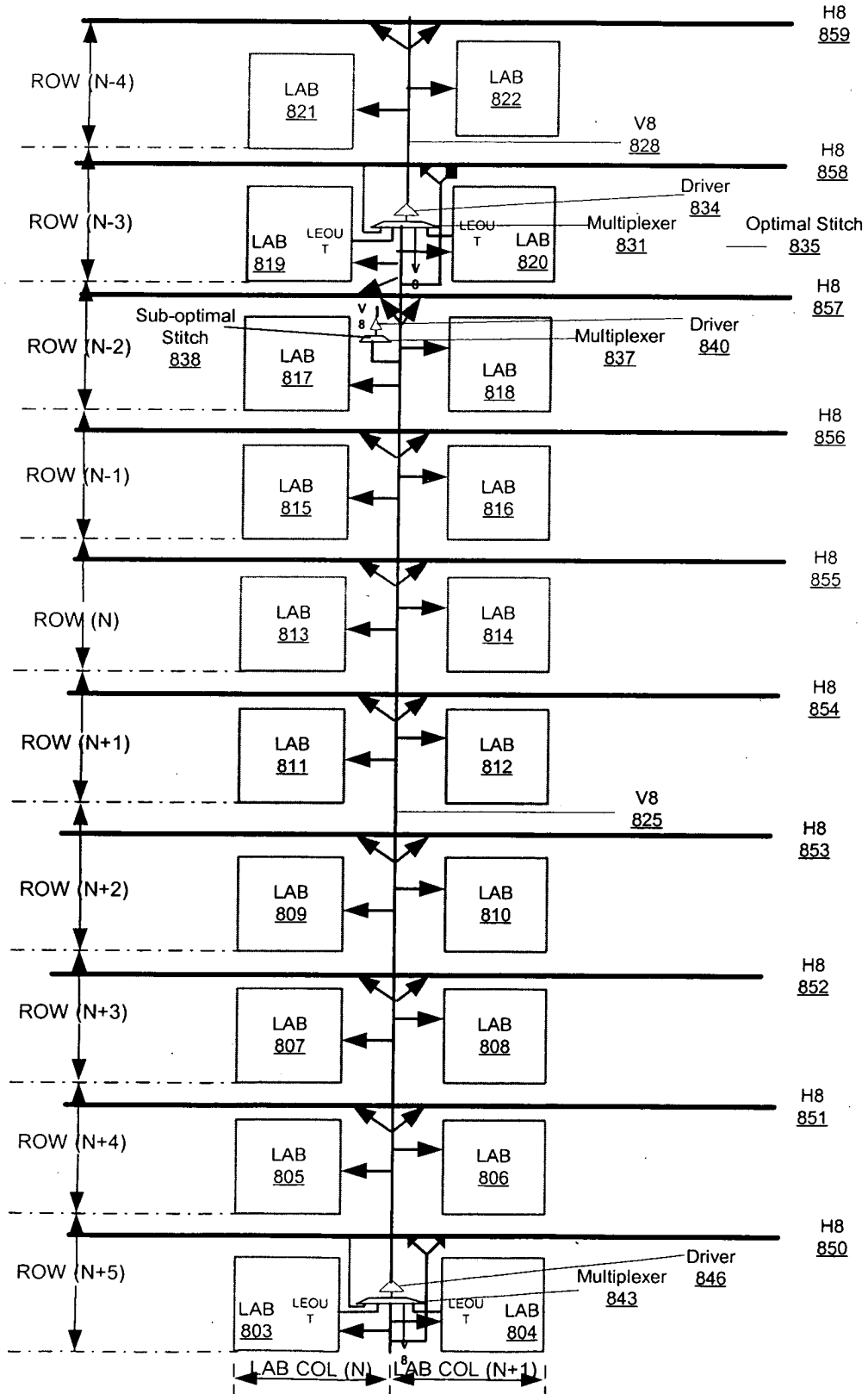
**Fig. 9**



**Fig. 10**



**Fig. 11**



**Fig. 12**

